

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Previously Presented) A solid electrolyte type fuel cell with a heat recovery path that recovers heat loss from a cell module around said cell module including a cell stack that generates electricity from a fuel gas and an oxygen-containing gas, and a burning section that contacts and burns remaining fuel gas and oxygen-containing gas from said cell stack, said solid electrolyte type fuel cell comprising:

a branch flow rate regulating part that branches supplied fluid to said cell stack, said supplied fluid being one of a fuel gas and an oxygen-containing gas, and regulates a flow rate of said supplied fluid to be branched; and

a branch flow path that supplies said supplied fluid having been branched and whose flow rate has been regulated to said heat recovery path.

2. (Previously Presented) The solid electrolyte type fuel cell according to claim 1, wherein

said branch flow rate regulating part increases a ratio of said flow rate of said supplied fluid to be branched to the overall flow rate, in response to partial-load operation or standby operation being conducted by said solid electrolyte type fuel cell.

3. (Previously Presented) The solid electrolyte type fuel cell according to claim 1, wherein

said heat recovery path is formed across a plurality of layers with reference to said cell module.

4. (Previously Presented) The solid electrolyte type fuel cell according to claim 1, wherein

said heat recovery path further surrounds a heat exchanger that exchanges heat with burned waste gas.

5. (Previously Presented) The solid electrolyte type fuel cell according to claim 1, wherein

said cell module further houses a heat exchanger that exchanges heat with burned waste gas.

6. (Previously Presented) The solid electrolyte type fuel cell according to claim 1, wherein

said heat recovery path further surrounds a vaporizer that vaporizes said fuel gas added with water.

7. (Previously Presented) The solid electrolyte type fuel cell according to claim 1, wherein

said cell module further houses a vaporizer that vaporizes said fuel gas added with water.

8. (Cancelled)

9. (Previously Presented) The solid electrolyte type fuel cell according to claim 2, wherein

said heat recovery path is formed across a plurality of layers with reference to said cell module.

10. (Previously Presented) The solid electrolyte type fuel cell according to claim 2, wherein

said heat recovery path further surrounds a heat exchanger that exchanges heat with burned waste gas.

11. (Previously Presented) The solid electrolyte type fuel cell according to claim 2, wherein

said cell module further houses a heat exchanger that exchanges heat with burned waste gas.

12. (Previously Presented) The solid electrolyte type fuel cell according to claim 2, wherein

said heat recovery path further surrounds a vaporizer that vaporizes said fuel gas added with water.

13. (Previously Presented) The solid electrolyte type fuel cell according to claim 2, wherein

said cell module further houses a vaporizer that vaporizes said fuel gas added with water.

14. (Previously Presented) The solid electrolyte type fuel cell according to claim 3, wherein

said heat recovery path further surrounds a heat exchanger that exchanges heat with burned waste gas.

15. (Previously Presented) The solid electrolyte type fuel cell according to claim 3, wherein

said cell module further houses a heat exchanger that exchanges heat with burned waste gas.

16. (Previously Presented) The solid electrolyte type fuel cell according to claim 3, wherein

said heat recovery path further surrounds a vaporizer that vaporizes said fuel gas added with water.

17. (Previously Presented) The solid electrolyte type fuel cell according to claim 3, wherein

said cell module further houses a vaporizer that vaporizes said fuel gas added with water.

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18. (Previously Presented) The solid electrolyte type fuel cell according to claim 4, wherein

said heat recovery path further surrounds a vaporizer that vaporizes said fuel gas added with water.

19. (Previously Presented) The solid electrolyte type fuel cell according to claim 4, wherein

said cell module further houses a vaporizer that vaporizes said fuel gas added with water.